

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

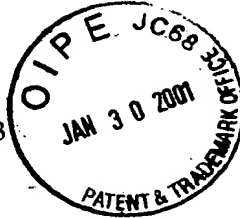
In re Patent Application of

Michael L. GINIGER, et al.

Application No.: 09/652,793

Filed: August 31, 2000

For: METHOD AND APPARATUS FOR  
PROVIDING POSITION-RELATED  
INFORMATION TO MOBILE  
RECIPIENTS



Group Art Unit: 3661

Examiner: Unassigned

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INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the  
above-identified patent application.

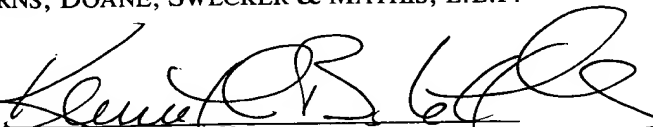
- ☒ [X] No additional fee for submission of an IDS is required.
- ☐ [ ] The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ [ ] A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ [ ] A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth  
in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ [ ] Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ [ ] A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R.  
§§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to  
Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

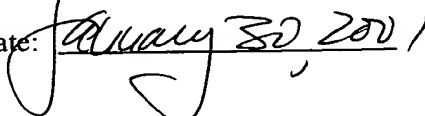
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:

  
Kenneth B. Leffler  
Registration No. 36,075

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date:

  
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In re Patent Application of )

Michael L. GINIGER, et al. )

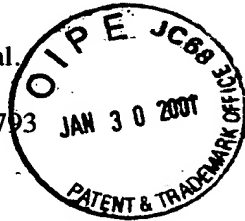
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**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

1. U.S. Patent No. 4,114,115, issued to Minnis on September 12, 1978.
2. U.S. Patent No. 5,396,254, issued to Toshiyuki on March 7, 1995.
3. U.S. Patent No. 5,410,486, issued to Kishi et al. on April 25, 1995.
4. U.S. Patent No. 5,406,492, issued to Suzuki on April 11, 1995.
5. U.S. Patent No. 4,812,843, issued to Champion, III et al. on March 14, 1989.
6. U.S. Patent No. 5,428,546, issued to Shah et al. on June 27, 1995.
7. U.S. Patent No. 5,235,633, issued to Dennison et al. on August 10, 1993.
8. U.S. Patent No. 5,025,261, issued to Ohta et al. on June 18, 1991.
9. U.S. Patent No. 5,396,540, issued to Gooch on March 7, 1995.
10. U.S. Patent No. 5,850,618, issued to Suetsugu et al. on December 15, 1998.
11. U.S. Patent No. 5,577,122, issued to Schipper et al. on November 19, 1996.
12. U.S. Patent No. 4,972,510, issued to Guizerix et al. on November 20, 1990.
13. U.S. Patent No. 5,289,184, issued to Suzuki on February 22, 1994.
14. U.S. Patent No. 5,365,451, issued to Wang et al. on November 15, 1994.

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15. U.S. Patent No. 5,543,789, issued to Behr et al. on August 6, 1996.
16. U.S. Patent No. 5,559,520, issued to Barzegar et al. on September 24, 1996.
17. U.S. Patent No. 5,565,874, issued to Rode on October 15, 1996.
18. U.S. Patent No. 5,625,668, issued to Loomis et al. on April 29, 1997.
19. Peter Tyson, "High-Tech Help for the Blind", Technology Review, pp. 19-21, April 1995.
20. "Auto Update", Better Homes and Garden, page 214, July 1995.
21. "Motorola's Iridium Satellite System Could Serve Aviation Market", Aviation Week & Space Technology, June 3, 1991, page 80, vol. 134, no. 22.
22. "Satellite links for the masses: the final frontier? Through new use of the L band, satellites will make connections in real time, with individuals and applications on the move - anywhere in the world", Data Communications, November 1988, page 179, vol. 17, no. 12.
23. "The Emerging Specialized Mobile Radio Market", Telecom Market Letter, May 28, 1993, page 25, vol. 14, no. 4.
24. "Lost? This car phone knows where you are", Business Week, January 18, 1993, page 74.
25. "Trimble Exclusive Satellite Data Terminal Supplier for American Mobile Satellite Corporation", PTS New Product Announcement/Plus, Sunnysvale, CA, July 6, 1993 (VIA: DIALOG).
26. News Release by Pinpoint Communications Inc., Richardson, TX, August 31, 1992 (VIA: DIALOG).
27. News Release by Qualcomm, Inc., San Diego, CA, February 5, 1990 (VIA: DIALOG).
28. "Bell Atlantic Announces the Rollout of Infotravel (TM) at Washington DC Marriott and Hilton Hotels", PR Newswire, Bethesda, MD, August 3, 1994 (VIA: DIALOG).
29. PTS New Product Announcement/Plus, PR Newswire, "Trimble Exclusive Satellite Data Terminal Supplier for American Mobile Satellite Corporation," July 1993.

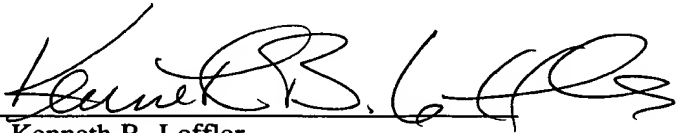
The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Kenneth B. Leffler  
Registration No. 36,075

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